

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

## Quiz

Use the Distributive Property and simplify:

1.  $5(2x - 6)$

2.  $(-4 - x) \cdot 7$

Mental Math Properties

3. Does  $5+7=7+5$ ? \_\_\_\_\_ True or False

4. Can we use the same logic in #4 with subtraction? \_\_\_\_\_ Yes or No

5. Is the value of the expression for  $5 \cdot \frac{1}{5}$  and  $\frac{5}{1} \cdot \frac{1}{5}$  the same? \_\_\_\_\_ Yes or No

6. What is the inverse operation of division? \_\_\_\_\_ Addition, Subtraction or Multiplication

Combining Like Terms and Simplify

7.  $(-7x + 2) - (6x + 3)$

8.  $\frac{1}{2}(4x + 10) + 3(1x - 2)$

Evaluate the Absolute

9.  $|(-1) \cdot (-2) \cdot (-3)|$

10.  $|-x|$